**MSMM03/MTCSE16A3/MTETE16E3**

**MODEL QUE PAPERS**

**M.TECH**

**IV Semester**

**SPE: (MULTIMEDIA)**

**PROGRAMMING MICROSOFT ASP.NET**

Time: 3 Hours Max. Marks: 75

***INSTRUCTIONS:***

* *Question paper is divided into three groups.*
* *Each group is of 25 marks.*
* *Figure to the right in bracket indicates mark.*
* *Assume suitable data if necessary.*

**GROUP A : Answer any three questions. (Question No. 1 is compulsory)**

Q.1 Explain ASP.NET web page life-cycle. (05)

Q.2 Differentiate between: (10)

1. VB and VB.NET

2. ASP and ASP.NET

Q.3 What do you mean by DataAdopter object model? Explain with suitable diagram (10)

Q.4 What is layout? Differentiate flow layout and grid layout. (10)

Q.5 What is PostBack process? Explain the benefits of PostBack. (10)

**GROUP B : Answer any three questions. (Question No. 6 is compulsory)**

Q.6 Explain any two components of .NET framework with neat diagram. (05)

Q.7 Write a web application to display Employee Table in data grid in sorted order. (10)

Q.8 What is web server? Explain server side and client side scripting. (10)

Q.9 Explain user control? How .aspx file is converted to user control? Explain different user controls. (10)

Q.10 Create your own database from scratch and use it to store information of your friends, that can be linked with your web site. (10)

**GROUP C: All Questions are Compulsory.**

**Q.11 Fill in the blanks (Each question carries 2 marks)**

(i) Developing ASP.NET web application in the .NET framework is similar to developing \_\_\_\_\_\_\_\_\_\_\_ application.

(ii) The \_\_\_\_\_\_\_\_\_ property affects how the .Net Framework handles dates, currencies, sorting and formatting issues.

(iii) The \_\_\_\_\_\_\_\_ project template is used to create our own project type.

(iv) The \_\_\_\_\_\_\_ event runs with every request for a page.

(v) The \_\_\_\_\_\_\_\_\_\_attribute that is used for tracing in ASP.NET pages also applied to the trace .axg page.

**Q.12 Multiple choice question. (Each question carries 2 marks)**

(i) Bit can have \_\_\_\_\_\_\_\_\_ different values.

(a) 2

(b) 10

(c) 100

(d) 256

(ii) Which of the following languages can be used to write server side scripting in ASP.NET?

(a) C-sharp

(b) VB

(c) C++

(d) a and b

(iii) The \_\_\_\_\_\_\_\_is a simple, memory resident data store that provides a consistent programming model for accessing data.

(a) Record set

(b) Dataset

(c) Sequence

(d) None

(iv) Traditional ASP uses \_\_\_\_\_\_\_\_\_\_ to connect to the database

(a) DAO

(b) ADO

(c) RDO

(d) None

(v) \_\_\_\_\_\_\_\_ is the property of data grid to divide in to multiple pages.

(a) Paging

(b) Segmentation

(c) None of these

(d) None

**Q.13 True or false (Each question carries 1 marks)**

(i) Main memory refers to the amount of storage space available on a computer’s disk drive.

(ii) [To add a custom control to a Web form we have to register with Tag Prefix.](http://einterviewquestions.com/to-add-a-custom-control-to-a-web-form-we-have-to-register-with/" \o "Permalink to To add a custom control to a Web form we have to register with.)

(iii) The custom validator control validates in the server side, and it can on the client side if the support validation.

(iv) Debugging means receiving informative messages about the execution of a web application at run time.

(v) A class is a template for an object.

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